

The GYSARC 100 is a single phase inverter welding machine for SMAW (MMA) welding. Manufactured using the latest IGBT inverter technology, it has excellent welding characteristics and arc stability.

MMA WELDING

Weld most coated electrodes: rutile, stainless steel, cast iron and basic (up to \varnothing 2.5 mm).

INVERTER TECHNOLOGY

- **Immediate arcing** thanks to high no-load voltage.
- **Constant welding power.**
- **The continuous current** makes for a very soft arc start.
- High stability welding current despite varying power supply voltages.

WELDING FEATURES



Hot Start :
easy arc ignition.



Arc Force :
allows adjustment of the current for various welding conditions and jobs.



Antisticking :
allows easier striking of the arc and minimises the risk of the welding rod sticking to the material.

SAFE

- Optimised machine cooling with thermal protection.
- Protected against overcurrent.

ULTRA PORTABLE

- Ultra Lightweight (2 kg)
- Compact - its size means it can be stored anywhere (shelf, workstation, etc)
- Easy to carry using the strap as a handle or on the shoulder.








Supplied with:

- Earth cable (1.6 m / \varnothing 10 mm²)
- Electrode holder (1.6 m / \varnothing 10 mm²)



Intuitive control panel with a single potentiometer to adjust the welding intensity (10 > 100 A)

| |  |  | I ₂ MMA | INTEGRATED TECHNOLOGY | | | MMA | U ₀ |  |  |  | IP |
|--|---|---|--------------------|-----------------------|----|---------------|-----------------------------|----------------|---|---|---|-------|
| | | | | HS | AF | ANTI-STICKING | | | | | | |
| | 50/60 Hz | A | A | HS | AF | ANTI-STICKING | EN 60974-1 (40 °C) | V | mm ² | cm | kg | IP |
| | 230 V 1~ | 16 | 10 → 100 | ▪ | ▪ | ▪ | 50 A @ 60 % 35 A @ 100 % | 63 | 10/25 ø 9 | 13 x 21 x 10 | 2 | IP 21 |